



Newsletter

Edition 3, January 2020

Welcome to the third newsletter of EXERTER, an EU Funded H2020 project. EXERTER commenced in May 2018 and is a five year project which seeks to connect practitioners into a pan-European network of explosives specialists.

EXERTER News

During the fall of 2020, EXERTER has started to work on the second focus scenario in EXERTER, which is Explosives attacks on public transport systems. The work will thus focus on issues related to that scenario, such as identifying and hindering an attack in a crowd, access to different types of explosives, secondary attacks etc. During the course of the work, requirements and gaps related to that scenario and environment will be identified together with the network, relevant research projects, technologies and products will be lifted and discussed within the project, and brought forward to the network through newsletters, webinars and the EXERTER Annual stakeholder Conference.

Issues and items related to eg. policies, technologies, regulations, which arise in the network discussions, will be captured and analysed.

EXERTER Annual Conference

The EXERTER Annual conference will be a place to discuss the findings of EXERTER, but also to meet others within the community and share ideas with each other. The Conference is planned to be held in Madrid, 19-20 May, 2020.

2nd workshop on requirements and gaps

The second workshop around requirements, gaps and current procedures was held with a group of invited stakeholders in Freiburg, Germany, 19-20 November, 2019. During two intense days, there were vivid group discussions and exercised all resulting in more information around the topics which are essential to focus on for the coming year.

EXERTER also held it's 4th project meeting



SAVE THE DATE

The 2nd Annual Workshop of the EXERTER Project will take place on the 19th – 20th May 2020 in the facilities of our project partner INTA in Madrid, Spain.

The planned agenda includes presentations, discussions, exhibitions, poster sessions on this years core subject,

EXPLOSIVE ATTACKS ON PUBLIC TRANSPORT SYSTEMS

More detailed information will be provided in the end of January 2020.



For Project Partners in the EXERTER project, the next EXERTER project meeting will take place on 18th May 2020 also in the facilities of INTA in Madrid.



For more information visit:
www.exerter-h2020.eu

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no.786805



Meetings and Events

During the fall of 2019, EXERTER was present at several events in the area of Security of Explosives, in order to discuss and spread ideas with other networks, with practitioners and with the community in general. A few of them are described below.

Mediterranean Security Event 2019

KEMEA organised the Mediterranean Security Event 2019 in Crete, Hellas between the dates 29-31 October 2019. The goal of the MSE 2019 is to make visible the results of the EU-funded research, in context of the Societal Challenge Secure Societies of H2020, in a variety of security topics, to present innovative practices, methodologies and technologies and to promote further international collaboration among stakeholders. EXERTER participated in the event, and gave a presentation of the project. EXERTER also had a booth with information material, which was well visited and created some good discussions with the participants of the event.



BKA conference 2019, Germany

BKA organise an annual conference bringing together experts in the fields of bomb disposal and bomb investigations. EXERTER had the opportunity to present an overview of the project to 300+ participants, encouraging further interest and participation in the project.

The project also presented on the 2011 bombing in OSLO, including the research completed during the first year of the EXERTER project. The project focused on a vehicle bomb in urban area, utilising homemade explosives. It outlined some of the key findings and outcomes from the work completed within EXERTER.



Meetings and Events

4th C-IED Technology Workshop

The workshop took place in Madrid, Spain October 1-3, 2019, organized by the Center of Excellence C-IED. In the course of the workshop the current and future threats from IEDs were presented and there was special reference on roadside bombs and the implementation of UAVs in various ways to commit an IED attack. Furthermore, emphasis was placed on the current research programmes on technologies for the early and distant detection of threats, defense and resilience countermeasures and finally methods for the optimal exploitation of the forensics on a scene of a post blast area. The highlighted thematics were:

1. The early detection is based on UAVs, radars and multi sensors able to recognize enemy activity from a distance on ground, hidden, buried (underground) or underwater IEDs. the images (photos) and data are transmitted on real time and analysed in a data base.
2. Research in the defense sector is using innovative materials for the construction of blast resistant clothes and exoskeletons for the military and the EOD staff. Similar materials will be used in addition to others in the buildings and along with a special geometry construction will prevent damages of a large scale.
3. In the field of post blast investigation, some courses and methods used for the best forensic analysis of an incident were presented.



EXERTER End User and Expert Community

EXERTER End user and Expert Community (EEC) is important to the network, in order to give valuable input to scenarios, requirements, evaluations and upcoming threats.

It consists of practitioners, academia, research institutes, industry and policy makers.

If you are interested in becoming a member of the EEC, or are aware of someone who would benefit in participating in EXERTER, please contact the Project Coordinator. Alternatively if you only wish to receive regular information and updates on the project you can get this through visiting the website and the project newsletter. Please contact the Project Coordinator to be added to the project mailing list.

For more information visit:
www.exerter-h2020.eu



Networking & Events

EXERTER Events

Annual Workshop 2020

The 2020 EXERTER Annual Workshop will be held on 19-20 May 2020, in Madrid, Spain. Information will be updated on the EXERTER website and in future newsletters.

Other Related Events

Security & Policing Home Office Event

Security & Policing is the official Government global security event, offering an opportunity to meet, network and discuss the latest advances in delivering national security and resilience with UK suppliers, colleagues and Government officials. The event take place in Farnborough, UK, 3 – 5 March 2020.

<https://www.securityandpolicing.co.uk/>

ENTRAP final workshop

The H2020 project ENTRAP has worked on understanding technical capabilities of the available and emerging counter-tools for explosive threats. The workshop takes place in Madrid, 24-26 March, 2020.

www.entrap-h2020.eu

ISADE 2020

The 13th International Symposium on the Analysis and Detection of Explosives is held in conjunction with the Scientific Workshops annual Trace Explosives Detection Workshop. It is held 19 April 2020 - 24 April 2020 in Charlotte, North Carolina.

www.isade2020.org

Forensics Expo Europe

The conference will take place in London, 19-21 May 2020

<https://www.forensicseuropeexpo.com/>

Concealed explosives detection workshop (CED) 2020

The workshop will take place in Dublin, Ireland, July 2020

<https://www.concealedexplosives.org/>

BKA International Symposium 2020

The conference takes place in November 2020 in Germany

International Security Expo (ISE) 2020

The workshop will take place in London, 2-3 December 2020

<https://www.internationalsecurityexpo.com/>

4th International Conference CBRNE – Research & Innovation

The conference takes place in Lille, France, 17-20 May, 2021

<https://cbrneconference.fr/>

If your project or organisation wish to promote a future conference, workshop or meeting please contact the EXERTER Project to have it included in future newsletters or the project website.



For more information visit:
www.exerter-h2020.eu



Facts & Figures

Project duration:

01/06/2019 – 31/05/2023

Budget:

€ 3 498 868.75

Contact

If you wish to find out more, are interested in our End user and Expert community or wish to receive the EXERTER Newsletter with updates of the project, please contact us:

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Security of Explosives pan-European Specialists Network

Partners

